## HITT GAINES, P.C.

Intellectual Property Law & Related Matters

## FACSIMILE TRANSMISSION

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Examiner John M. Hoffman; Art Unit 1731

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FROM:

Ronald J. Corbett

RE:

Serial No.: 10/680,611

Attorney Docket No.: LUM 6-11-9-8

LUCT-122558D1

DATE:

September 30, 2005

PAGES:

\_\_11\_\_ (including cover page)

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Under the Pa	aperwork Redu	ICION ACT OT 1999, NO POISONS		Application Numb		10/680,611	Como numoca.	
REVOCATION OF POWER OF			<u> </u>	iling Date		10/07/2003		
ATTORNEY WITH				irst Named Inve	ntor	Richard M. Lum		
NEW POWER OF ATTORNEY			' <del> </del> 7	Art Unit		1731		
		AND		xaminer Name	·	John M. Hoffman		/CD
CHANGE	OF CORE	RESPONDENCE AI	DDRESS 7	Attorney Docket I	Number	LUM 6-11-9-8	RECE	EIVED
							LAPTHER -	FAX OLIV
I hereby rev	oke all pre	evious powers of att	orney given i	n the above-ide	ntified a	pplication.	CEP	3 0 20
A Powe	er of Attorn	ey is submitted herev	vith.					
OR						· · · · · · · · · · · · · · · · · · ·		
✓ I hereby appoint the practitioners associated with the Customer Number: 47394								
OR Firm or	ustomer Nu	associated with mber:		47394				
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l Appli	icant/Inven	tor.						
Assig	gnee of rec	ord of the entire inter r 37 CFR 3.73(b) is e	est. See 37 CF nclosed. (Form	R 3.71. n <i>PTO/SB/96</i> )				
				or Assignee of	Record			
Signature	A	1/h	2					•
Name	Gregory J. M	urgia						
Date	- Carry 0. 101	9/23/05		Telephone	(732) 949	9-3578		
		ntors or assignees of record of	the entire interest or	their representative(a)	ere requiród.	Submit multiple forms if r	nore than one	
*Total o	_	forms are submitted.						

This collection of information is required by 37 CFR 1.35. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including getthering, preparing, and automitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND YO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)							
Applicant/Patent Owner: Lucent Technologies Inc.							
Application No./Patent No.: 10//680,611 Filed/Issue Date: 10/07/2003							
Entitled: SILICA-BASED OPTICAL FIBERS AND MULTI-PASS SINTERING							
Lucent Technologies inc. , a comoration (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)							
states that it is: 1.  the assignee of the entire right, title, and interest; or							
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is%							
in the patent application/patent identified above by virtue of either:							
An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel <u>011283</u> , Frame <u>0708</u> , or for which a copy thereof is attached.  OR							
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:							
1. From:							
-							
From:  The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.							
3 From:							
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Additional documents in the chain of title are listed on a supplemental sheet.							
Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy ( <i>l.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]							
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.							
Gregory J. Murgia (732) 949-3578							
Printed or Typed Name Telephone Number							
Corporate Counsel.							

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to fife (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TQ: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY. SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/08/2000

REEL/FRAME: 011283/0708

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LUM, RICHARD M.

DOC DATE: 09/27/2000

ASSIGNOR:

MIXON, DAVID A.

DOC DATE: 10/16/2000

ASSIGNOR:

MONBERG, ERIC M.

DOC DATE: 10/27/2000

ASSIGNOR:

TREVOR, DENNIS J.

DOC DATE: 11/07/2000

ASSIGNEE:

LUCENT TECHNOLOGIES INC.

600 MOUNTAIN AVENUE

P.O. BOX 636

MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09708148

PATENT NUMBER:

RECEIVED LUCENT TECHNOLOGIES INC. FEB 1 2 2001 IPLAW.

FILING DATE: 11/08/2000 ISSUE DATE:

PAGE 4/11\* RCVD AT 9/30/2005 1:27:22 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/31 \* DNIS:2738300 \* CSID:972 480 8865 \* DURATION (mm-ss):02-48

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**I SHEET** 

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To the Honorable Commissioner of 1 Name of conveying party(ies): 101535	875 shed original documents or copy thereof.				
1. Name of conveying party(ies):	address of receiving party(ies):				
Richard M. Lum	Name: Lucent Technologies Inc.				
David A. Mixon					
Eric M. Monberg	Internal Address:				
Dennis J. Trevor	· –				
Additional name(s) of conveying party(les) attached?	Street Address: 600 Mountain Avenue, P. O. Box 636				
3. Nature of conveyance:	City: Murray Hill State: NJ Zip: 07974-0636				
	Additional name(s) & address(es) attached?   Yes   No				
☐ Security Agreement ☐ Change of Name					
☐ Other					
Execution Date: 9/27/00, 10/16/00, 10/27/00, 11/7/00					
Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution and the second	ecution date of the application is 9/27/00, 10/16/00, 10/27/00,				
A. Patent Application No.(s)	B. Patent No. (s)				
	09708148				
Additional numbers attac	09708148				
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Name and address of party to whom correspondence	DGTUSIUS ched? ☐ Yes ⊠ No				
Name and address of party to whom correspondence concerning document should be mailed:     Name: Docket Administrator	OGTOGIUS ched? ☐ Yes ☒ No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$\$40.00				
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Name and address of party to whom correspondence concerning document should be mailed:     Name: Docket Administrator     Internal Address: Room 3C-512     Street Address: 600 Mountain Avenue	OGT 18 148 ched? ☐ Yes ☒ No  6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41) \$\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number: 12-2325				
Name and address of party to whom correspondence concerning document should be mailed:     Name: Docket Administrator     Internal Address: Room 3C-512     Street Address: 600 Mountain Avenue     P. O. Box 636	OGTUSIUS ched?  Yes  No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ _\$40.00				
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Docket Administrator Internal Address: Room 3C-512 Street Address: 600 Mountain Avenue  P. O. Box 636 City: Murray Hill, State: New Jersey, Zip: 07974-9636	OGTIGIUS ched? ☐ Yes ☒ No  6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41) \$\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number: 12-2325  (Attach duplicate copy of this page if paying by deposit account)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Docket Administrator Internal Address: Room 3C-512 Street Address: 600 Mountain Avenue  P. O. Box 636 City: Murray Hill, State: New Jersey, Zip: 07974-9636  DO NOT USE TO	OGTIGIUS  ched?  Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$\$40.00				
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Mail documents to be recorded with required cover sheet information to: 2000 Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

Total number of pages including cover sheet, attachments, and document: 7

## ASSIGNMENT AND AGREEMENT

For value received, we, Richard M Lum, of Colts Neck in the County of Monmouth and the State of New Jersey, and David A Mixon, of Port Murray in the County of Hunterdon and the State of New Jersey, and Eric M Monberg, of Princeton in the County of Mercer and the State of New Jersey, and Dennis J Trevor, of Clinton in the County of Hunterdon and the State of New Jersey. hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Silica-Based Optical Fibers And Multi-Pass Sintering described in an application for Letters Patent of the United States, Serial No. 60/222444, filed August 1, 2000, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate. 2

R.M. Lum 5-10-7-7

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

United States of America)

State of New Jessey ) ss.:

County of morrouth )

On this 2000 day of September ,2000, before me personally came, Richard M Lum to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

MARGARET A. CAREY **NOTARY PUBLIC** STATE OF NEW JERSEY MY COMMISSION EXPIRES OCT. 1, 2003

Date: 10/16/2000

United States of America)

State of New Jersey ) ss .:

County of Union )

On this 16th day of October me personally came, David A Mixon to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ANGELINA CAGLIOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

United States of America)

State of New Tensey

County of Upice17

On this 27th day of October me personally came, Eric M Monberg to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> My Commission Expires 1/21/2004 A NOTARY PUBLIC OF NEW JERSEY ANGELINA CAGLIOSTRO

Dennis J Trevor

Date: 11/7/2000

United States of America)

State of New Jusey ) so

County of Upwah

Notary Public

ANGELINA CAGLIOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636